JUL 3 1 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Pinney et al.

Serial No.:

10/801,321

Filed:

March 16, 2004

Customer No.:

33123

For:

SYSTEM AND METHOD FOR.

PROVIDING A RANDOM ACCESS
AND RANDOM LOAD

DISPENSING UNIT

Confirmation No.:

1994

Examiner:

Khoi Tran

Art Unit:

3651

CERTIFICATE OF FACSIMILE TRANSMISSION-UNDER 37 CFR 1.6(d)

I hereby certify that this paper and the attached papers are being transmitted by facsimile to the Patent and Trademark Office, 571-273-8300, on this date:

7-31-

25 pages

REQUEST FOR ACKNOWLEDGEMENT OF IDS & SUBSTITUTE DRAWINGS

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

Sir:

This is a request for acknowledgment of applicants' previously submitted Information Disclosure Statement (IDS) in this application. The IDS was submitted on July 12, 2006. The PTO/SB/08 Form with the Examiner's acknowledgement has not been received. The Applicant received the return receipt postcard with a "date" stamp from OIPE indicating that the U.S. Patent Office received the IDS documents on July 17, 2006.

The Applicant also requests acknowledgment of the substitute drawings filed on September 30, 2004 in response to the Notice of Incomplete Reply dated September 3, 2004. The Applicant received the return postcard with a "date" stamp from OIPE indicating that the U.S. Patent Office received the substitute drawings on October 4, 2004.

The Applicant received a Notice of Allowance dated July 19, 2006 in response to the amendment filed on May 22, 2006. After review of the application file upon receiving the Notice of Allowance, it was noted that the previously submitted IDS (July 12, 2006) and the substitute drawings (September 30, 2004) have not been acknowledged.

U.S.S.N. 10/801,321 - Filed: March 16, 2004

Applicant: Pinney et al.

REQUEST FOR ACKNOWLEDGEMENT

Page 2

Applicants request that the attached IDS, the documents cited therein and the substitute drawings be acknowledged as reviewed and be made of record in the file history of the above-identified patent application. Applicants have enclosed a duplicate copy of the prior submissions, the non-patent reference and copies of the return postcards showing the OIPE date stamp.

Because this is a submission of replacement copies of documents previously filed under 37 C.F.R. § 1.10, it is believed no fee is due. If it should be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 50-1213.

Respectfully submitted,

Steven A. Moore

Registration No. 55,462

Attorney Docket No. 42193-0005
Address all correspondence to:
Customer No. 33123
HELLER EHRMAN LLP
4350 La Jolla Village Drive, Suite 700
San Diego, CA 92122-1246

Telephone: (858) 450-8400 / Facsimile: (858) 450-8499

SD 827792 v1 (42193.0005)

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Client #:

42193-0005

Enclosures: Information Disclosure Statement (2 pgs.); PTO/SB/08 (2 pgs.) one non-patent reference; and one return postcard.

For: SYSTEM AND METHOD FOR PROVIDING A RANDOM ACCESS AND RANDOM LOAD DISPENSING UNIT

Applicant:

Pinney et al

Application No.: 10/801,321 - Filing Date: 03/16/2004



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JUL 3 1 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Pinney et al.

Serial No.:

10/801,321

Customer No.:

33123

Filed:

March 16, 2004

For:

SYSTEM AND METHOD FOR

PROVIDING A RANDOM ACCESS

AND RANDOM LOAD DISPENSING UNIT

Confirmation No.:

1994

Examiner:

Khoi Tran

Art Unit:

3651

CERTIFICATE OF MAILING

I hereby certify that this correspondence and the attached papers are being deposited with the United States Postal Service with sufficient postage as first class mail on the date indicated below and addressed to:

Signature

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

7-17-126

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INFORMATION DISCLOSURE STATEMENT IN ACCORDANCE WITH 37 C.F.R. §§ 1.97-1.98

Commissioner for Patents PO Box 1450 Alexandria, Virginia 22313-1450

Sir.

This Information Disclosure Statement is filed pursuant to 37 C.F.R. § 1.97(c). Because this Information Disclosure Statement is filed within three months of receipt of the Supplementary European Search Report from the counterpart foreign application for the above-captioned application, a fee for filing this statement should not be due. If, however, it is determined that a fee is due, any fees that may be due in connection with filing this paper may be charged to Deposit Account No. 50-1213.

In accordance with the duty of disclosure imposed by 37 C.F.R. § 1.56 to inform the Office of all references known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§ 1.97-1.98. Form PTO/SB/08 (2 pgs.) and a copy of the non-patent reference is provided herewith in connection with the above-captioned application. The cited references that comprise issued U.S. patents are not attached, per the Notice of waiver published in the Official Gazette on August 5, 2003.

Applicant: Pinney et al Serial No. 10/801,321 – Filed: March 16, 2004 INFORMATION DISCLOSURE STATEMENT Page 2

The document listed on the attached Form PTO/SB/08 is in the English language. All documents were cited in a communication from a foreign patent office in connection with a counterpart foreign application not more than three months prior to the filing of the attached Information Disclosure Statement. A copy of the communication and the Supplementary European Search Report for European Application No. 04756405.9, is also provided. Hence, in accordance with the requirements of 37 C.F.R. § 1.98, as amended effective March 16, 1992, no further explanation of the listed items is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. § 1.97(h), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. § 1.56(b) exists.

Applicant respectfully requests that the Examiner review the references and make them of record in the file history of the above-captioned application.

Respectfully submitted.

Steven A. Moore

Registration No. 55,462

Address all correspondence to:

Customer No. 33123 HELLER EHRMAN LLP 4350 La Jolla Village Drive, 7th Floor San Diego, CA 92122-1246

Telephone: (858) 450-8400 Facsimile: (858) 450-8499

SD 823196 v1 (42193.0005)

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PTO/SB/089 (07-05)
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INFORMATION DISCLOSURE	Application Number	10/801,321	
	Filing Cate	03/16/04	
STATEMENT BY APPLICANT	First Named Inventor	Pinney et al	
	Art Unit	3651	
(Use as many sheets as necessary)	Examiner Name	K. Tran	
Sheet 1 of 2	Attorney Docket Number	r 42193-0005	

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cité No.1	Document Number Number-Kind Code ^{2 (d Nown)}	Publication Data MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	<u> </u>	us-2002/0139810	10/03/2002	Yuyama et al	
		us-2003/0029882	02/13/2003	Yuyama et al	
	L	us- 5,059,772	10/22/1991	Younglove	
		us-5,713,487	02/03/1998	Coughlin	
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Examiner	
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EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Oraw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant, 1 Applicant's unique citation designation number (optional). 2 See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04, 3 Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). 4 For by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. 8 Applicant is to place a check mark here if English tanguage. This collection of information is exactly the transfer of the patent to the collection of information is exactly the transfer of the patent to the collection of information is exactly the transfer of the patent to the collection of information is exactly the transfer of the patent to the collection of information is exactly the transfer of the patent to the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection of information is exactly the collection of information in the collection in the collection of information in the collection in the collection of information in the collection in the collection

Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The Information Is required to obtain or retain a benefit by the public which is to file (and by the USFTO to process) an application, Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form the USFTO. Time will vary depending upon the individual case, Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

American LegalNet, Inc., www.USCourtForms.com

JUL 3 1 2006

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INFORMATION DIGGL COLUMN	Application Number	10/801,321
INFORMATION DISCLOSURE	Filing Date	03/16/04
STATEMENT BY APPLICANT	First Named Inventor	Pinney et al
(Use as many sheets as necessary)	Art Unit	3651
Sheet b	Examiner Name	K. Tran
of 2	Attorney Docket Number	42193-0005
		112.00

	1	NON PATENT LITERATURE DOCUMENTS	
Examiner initials*	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the Item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	
		Supplementary Search Report for corresonding European Application No. 04756405.9 dated June 22, 2006 (3 pgs.)	
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' EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not

Considered

* EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.

This collection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the Individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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2280 HV Rijswijk (25 (070) 3 40 20 ---FAX (070) 3 40 30 16 Patentamt Pateril Office des brevets Generaldriektion 1 Directorate General 1 Direction générale : Hanna, Peter William Derek; 10 Hanna, Moore & Curley 13 Lower Lad Lane Dublin 2 IRLANDE **EPO Customer Services** Tel.; +31 (0)70 340 45 00 Date 22.06,06 Reference Application No./Potent No. H01-543-01 04756405.9 - 2221 PCT/US2004020978 Applicant/Proprietor Asteres inc.

COMMUNICATION

The European Patent Office herewith transmits as an enclosure the supplementary European search report under Article 157(2)(a) EPC for the above-mentioned European patent application.

if applicable, copies of the documents cited in the European search report are attached.

Additional set(s) of copies of the documents cited in the European search report is (are) enclosed as well.

Refund of the search fee

If applicable under Article 10 Rules relating to fees, a separate communication from the Receiving Section on the refund of the search fee will be sent later.



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SUPPLEMENTARY EUROPEAN SEARCH REPORT

Application Number EP 04 75 6405

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X	US 4 896 024 A	H MODELLA ET AL	lo ctalm	CLASSIFICATION OF THE APPLICATION (IPC)
A	ICO VANUATY (441)	(100/1-01-22)	1,2,4,6	INV. G07F11/62
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}	40 May 1985 (198	5-05-28)	1-33	
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	JS 5 059 772 A (B	YOUNGLOVE)	1 -	GO7F
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10	S 2002/139810 A1	(S. YUYAMA ET AL.)		
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ANNEX TO THE EUROPEAN SEARCH REPORT ON EUROPEAN PATENT APPLICATION NO.

EP 04 75 6405

This annex field the patent family members relating to the patent documents cited in the above-mentioned European search report. The members are as contained in the European Patent Office EDP like on The European Patent Office is in no way liable for these particulars which are merely given for the purpose of information.

14-06-2006

Patent document cited in search repor	t	Publication date		Patent family member(s)	Publication date
US 4896024	A	23-01-1990	NON		Gale
US 4519522	A	28-05-1985	NON	<u>-</u>	
US 5713487	Α	03-02-1998	AU AU	700142 B2 1709297 A	24-12-1998 01-10-1997
			BR CA	9708023 A 2248204 Al	04-01-2000 18-09-1997
			EP JP JP	0909435 A1 3288386 B2 11513954 T	21-04-1999 04-06-2002
			NZ WO	331737 A 9734268 A1	30-11-1999 28-02-2000
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			EP	2379016 A1 1246140 A2	30-09-2002 02-10-2002
			JP TW	2002302214 A 527303 B	18-10-2002 11-04-2003

For more details about this annex : see Official Journal of the European Patent Office, No. 12/82

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(X) Transmittal Letter () PATENT APPLICATION () Specification (incl. Claims if any) () Abstract of Disclosure () Information Disclosure Statement (III) 4 20% (20% (20% (20% (20% (20% (20% (20%
(K) Other (Specify) Copy of Notice of
Incomplete Reply
Inventor Linda J. Pinney, et al. A System and Method for Providing Title: a Random Access and Random
(X) Serial/Patent No. <u>10/801</u> , 321
Due Date: 10/1/2004 Mail Date: 9/30/2004
File No.: 013499-9005-00 Attorney TSR/NJE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Group Art Unit 3651

In re

Patent Application of

Linda J. Pinney, et al.

Application No. 10/801,321

Confirmation No.: 1994

Filed: March 16, 2004

Examiner: Not Yet Assigned

"SYSTEM AND METHOD FOR PROVIDING A RANDOM ACCESS AND RANDOM LOAD DISPENSING UNIT" I, Tijuana M. Jackson, hereby certify that this correspondence is being deposited with the US Postal Service as first class mail in an envelope addressed to Commissioner for Patents, P.O. Box 1450. Alexapdria, VA 22313-1450, on the date of my signature.

Date of Signature

COPY

RESPONSE TO NOTICE TO INCOMPLETE REPLY

Mail Stop MISSING PARTS Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

This is in response to the Notice of Incomplete Reply (NonProvisional), which was mailed September 3, 2004 and a copy of which is attached. Enclosed are substitute drawings for the above-identified application.

Applicant hereby requests a two-month extension of time extending the date for response until October 3, 2004. Enclosed is a check for \$210.00 in payment of the fee required under 37 CFR 1.17(a)(2).

Entry of the enclosed drawings is respectfully requested.

Charge or credit Deposit Account No. 13-3080 with any shortage or overpayment of the above fee. A duplicate of this sheet is enclosed.

Respectfully submitted,

-thomas 5. typolor #.

Thomas S. Reynolds II Reg. No. 45,262

File No. 013499-9005-00

Michael Best & Friedrich LLP 100 East Wisconsin Avenue Milwaukee, Wisconsin 53202-4108 (414) 271-6560

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APPLICATION NUMBER

FILING OR 371 (c) DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

10/801,321

03/16/2004

Linda J. Pinney

013499-9005-00

CONFIRMATION NO. 1994

23409
MICHAEL BEST & FRIEDRICH, LLRNichael, Best & Friedrich 100 E WISCONSIN AVENUE MILWAUKEE, WI 53202

RECEIVED SEP 07 2004 **FORMALITIES LETTER**

OC000000013724901*

DOCKETING MILWAUKEE, WI

Date Mailed: 09/03/2004

NOTICE OF INCOMPLETE REPLY (NONPROVISIONAL)

Filing Date Granted

The U.S. Patent and Trademark Office has received your reply on 08/16/2004 to the Notice to File Missing Parts (Notice) mailed 06/01/2004 and it has been entered into the nonprovisional application. The reply, however, does not include the following items required in the Notice.

The period of reply remains as set forth in the Notice. You may, however, obtain EXTENSIONS OF TIME under the provisions of 37 CFR 1.136 (a) accompanied by the appropriate fee (37 CFR 1.17(a)).

A complete reply must be timely filed to prevent ABANDONMENT of the above-identified application. Replies should be mailed to: Mail Stop Missing Parts, Commissioner for Patents, P.O. Box 1450, Alexandria VA 22313-1450.

The application is informal since it does not comply with the regulations for the reason(s) indicated below.

The required item(s) identified below must be timely submitted to avoid abandonment:

- Replacement drawings in compliance with 37 CFR 1.84 and 37 CFR 1.121 are required. The drawings submitted are not acceptable because:
 - The drawings submitted to the Office are not electronically reproducible. Drawing sheets must be submitted on paper, which is flexible, strong, white, smooth, non-shiny, and durable (see 37 CFR 1.84(e)). See Figure(s) 9, 10, 11.

Replies should be mailed to:

Mail Stop Missing Parts

Commissioner for Patents

P.O. Box 1450

Alexandria VA 22313-1450

A copy of this notice MUST be returned with the reply.

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART I - ATTORNEY/APPLICANT COPY

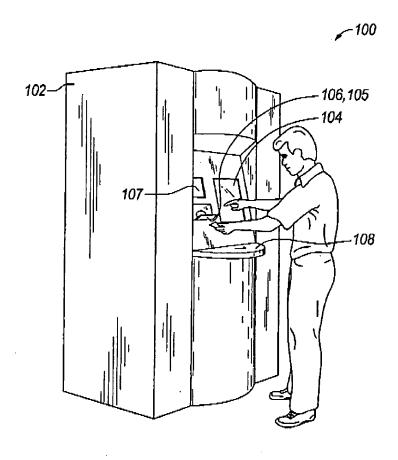


FIG. 1

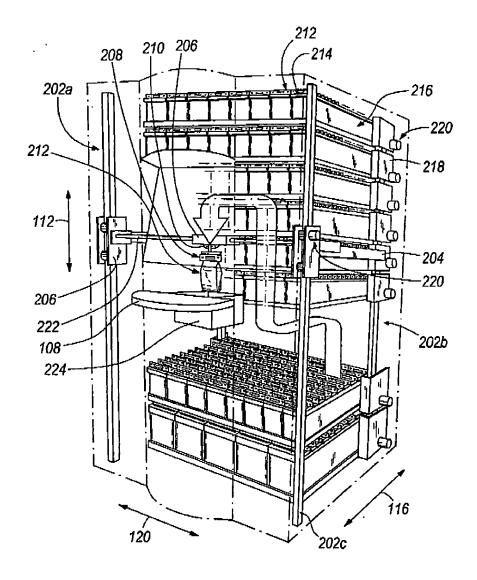


FIG. 2

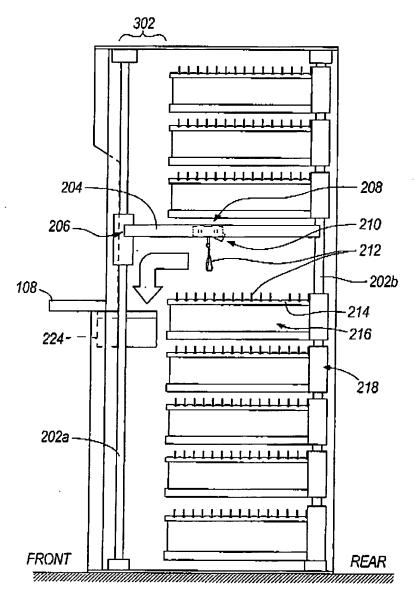


FIG. 3

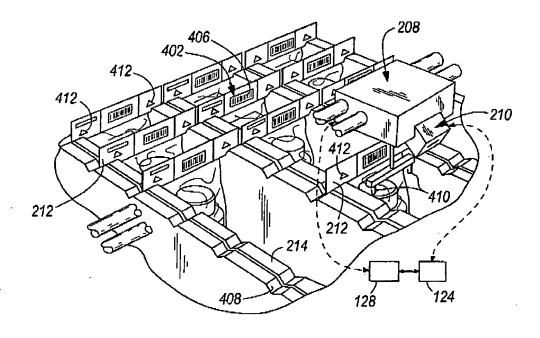


FIG. 4

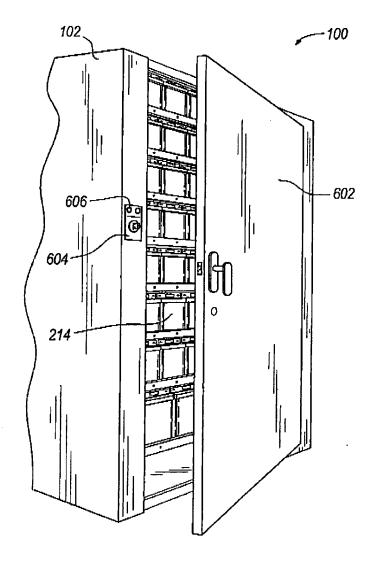
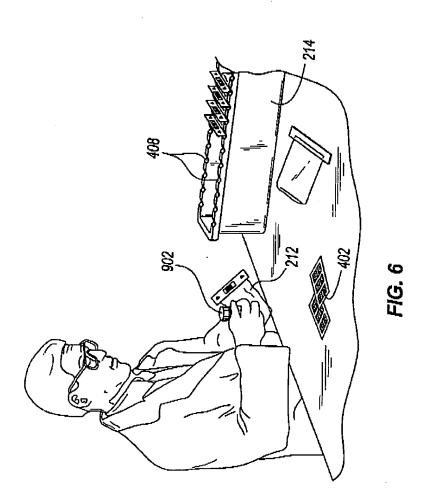
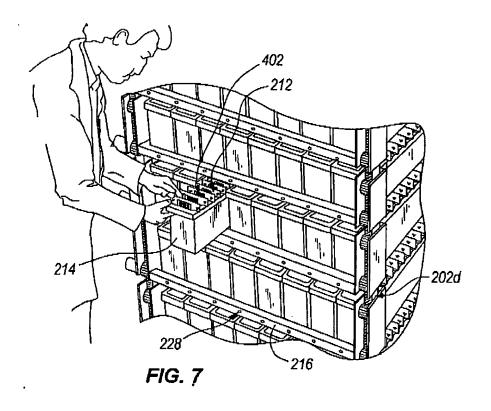
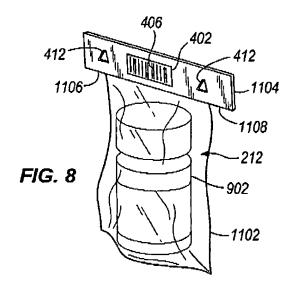


FIG. 5







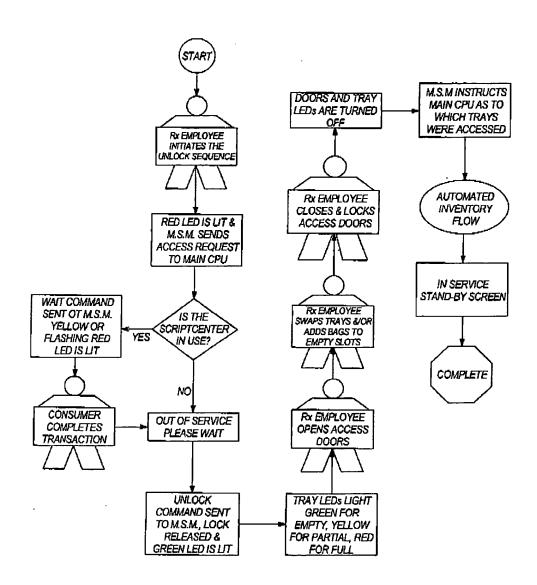


FIG. 9

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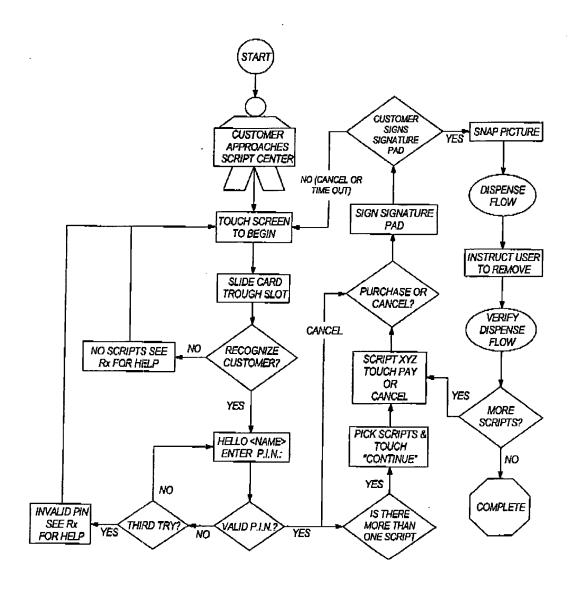


FIG. 10

